

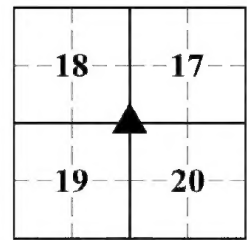
# MONUMENT RECORD

Corner ID: **VanBu\_E13**

## Section Corner

Sections 17, 18, 19 & 20 – T08N – R02W, 2nd P.M.

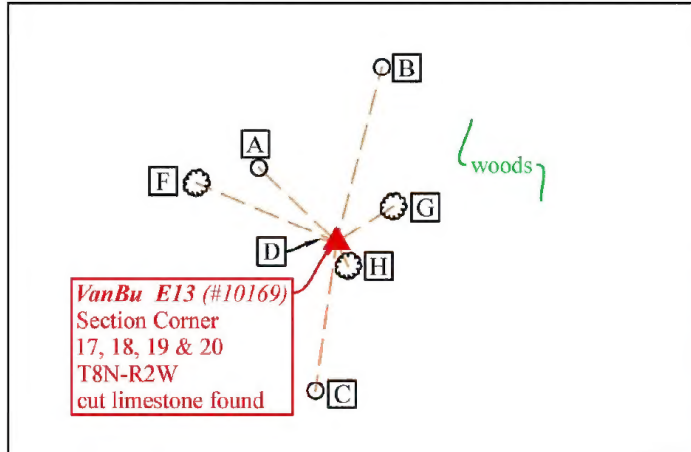
Van Buren Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) 4" x 4" limestone with chiseled "+" on top found 11" above grade, solidly planted, and leaning slightly east.

**GEODETIC COORDINATES:** Northing: 1411459.34, Easting: 3071100.05

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 46°30'32" W	16.08'	Rebarlite with Monroe County cap set flush
B	N 14°32'47" E	27.13'	Rebarlite with Monroe County cap set flush
C	S 08°02'10" W	22.62'	Rebarlite with Monroe County cap set flush
D	N 80° W	2.4'	Monroe County Survey Marker sign attached 3.8 feet above grade to steel U-post
E	N 44° W	1.2'	Steel t-post (not depicted above)
F	N 67° W	22.8'	Magnetic signal observed 12" above grade on the southwest side of 14.5" dbh maple
G	N 58° E	10.0'	Magnetic signal observed 15" above grade on the north side of 23" dbh shagbark hickory
H	S 25° E	4.0'	Magnetic signal observed 8" above grade on the east side of a 24" dbh pignut hickory

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, and C were located with RTK. Distances to witness ties D, E, F, G, and H were measured with a 100-foot steel tape. Bearings to witness ties D, E, F, G, and H were collected with RTK and verified with the internal magnetic compass of the Javad Triumph LS.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A Monroe County Survey Marker sign in poor condition was found attached to the U-post at Witness Tie D. A new sign was bolted to the post 3.8 feet above grade.

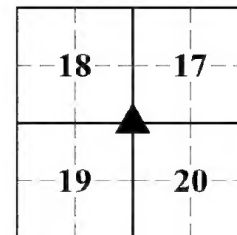
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Van Buren Township, Monroe County, Indiana



**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The stone is on a wooded, gentle north slope approximately 300 feet north of a distinct east/west logging road with no evidence of possession observed in the immediate vicinity. It is noted hereon as limestone due to its appearance and reactivity to hydrochloric acid.

## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F\_EV02P318

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Maple	18"	S 25° W	12 lks = 7.9'
Poplar	4"	N 27° E	17 lks = 11.2'

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 03/17/1854 By: James Woodburn, Dept.

Where filed or recorded: LSB1, pg 267

Original monument: "established corner"

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
W.Walnut	4"	N 75° E	38 lks = 25.1'

*No legal survey reference monuments were recovered.*

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Unknown	Graham, Raymond	Corner plat for Section 19-8N-2W ( <i>stone set</i> )	MCSO
11/29/1859	Buskirk	Legal Survey in Sec.19-8N-2W ( <i>Measured to this corner, but did not describe or witness the monument</i> )	MCSO LSB2, pg 20
07/11/1974	Graham, Raymond	Survey of 915.83 acres for Robert Townsend in Sections 17, 18, 19, & 20-8N-2W and Sections 13 & 24-8N-3W ( <i>origin of cut limestone</i> )	MCSO
01/14/1993	Steele, William Mac	Survey for Risk in Sec. 17, 18, & 20-8N-2W ( <i>0.3' x 0.35' x 1.1' high stone found</i> )	MCR 00310597
10/01/2005	Zimmer, James	141.61-acre survey for Land of Indiana in Sec.20-8N-2W ( <i>4" x 4" limestone found</i> )	MCR 2005019992

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was accepted by Monroe County Surveyors Edmund Farkas and Michael Friley on March 22, 1983, and March 27, 1995, respectively.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The stone was set by Monroe County Surveyor Raymond Graham in 1974 and witnessed by Monroe County Surveyor Edmund Farkas in 1983. The stone has consistently been accepted by subsequent surveyors and we accepted it as the corner by common report.

## UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.



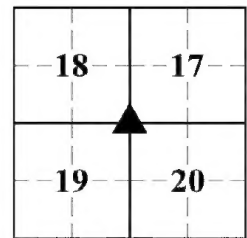
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## Section Corner

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Van Buren Township, Monroe County, Indiana



- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:** Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: May 2, 2024



Photo Orientation & Description: Limestone at E13



Photo Orientation & Description: Looking west at E13

### FIELD PERSONNEL:

Field Date: 05/02/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/34

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

### CERTIFICATION:

Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC Date:  
September 17, 2024

Signature:



### OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.

### NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	<u>Rachel@OserSurveying.com</u>
Corner Classification:	Perpetuated	Corner Coordinate Status:	GIS
Issue Date:	2/21/2024	Form Due Date:	11/15/2024
		Form Receipt Date:	09/17/2024

Seal:

# MONUMENT RECORD

Corner ID: **VanBu\_E13**

## Section Corner

Sections 17, 18, 19 & 20 – T08N – R02W, 2nd P.M.  
Van Buren Township, Monroe County, Indiana

18	17
19	20



Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor



Accepted by the Monroe

County Surveyor Review Board

on 10/15/2024

# MONUMENT RECORD

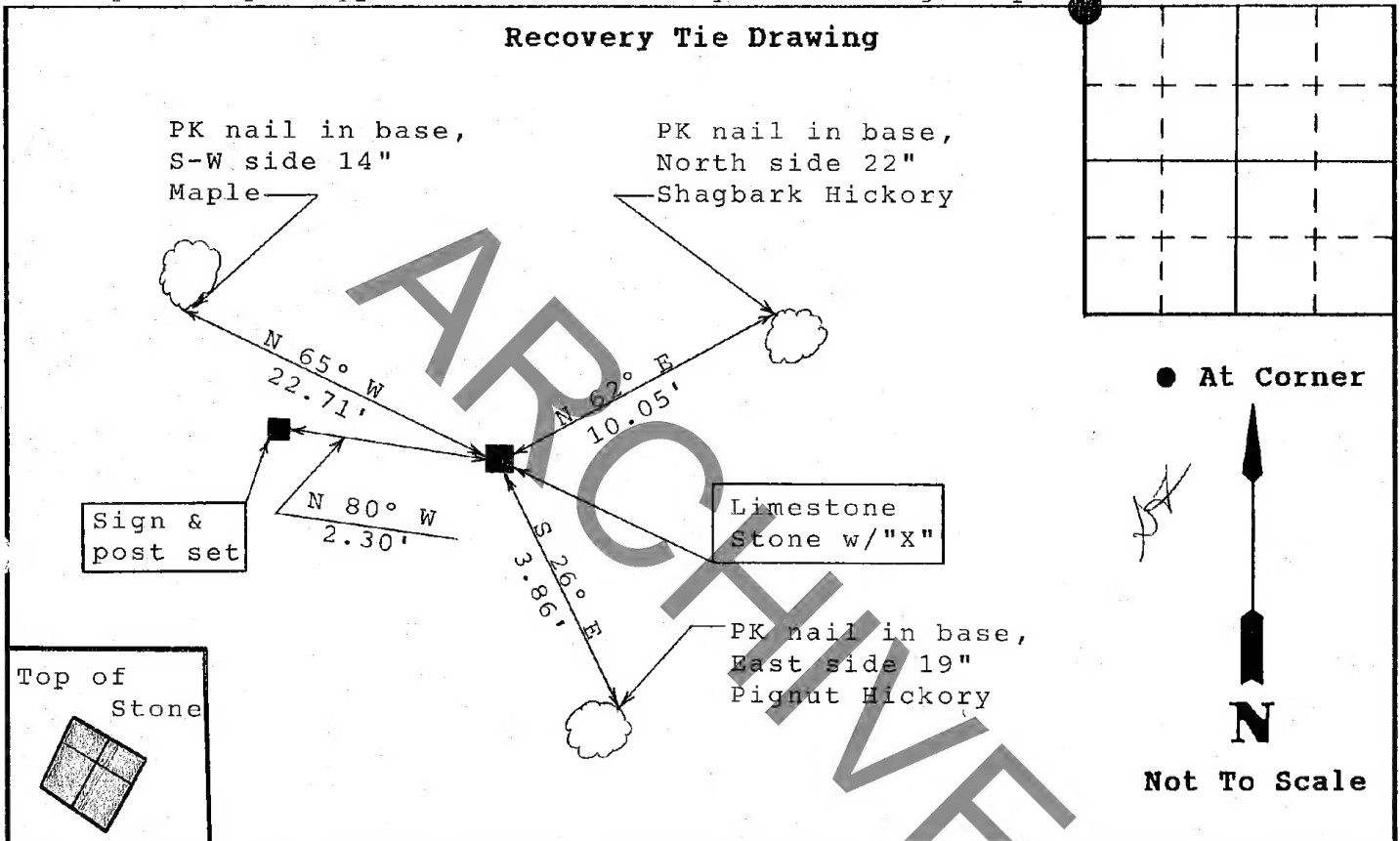
Corner I.D. #

E-13

STATE OF INDIANA - COUNTY OF MONROE

Section Twenty (20), Township 8 North, Range 2 West

Monument Description & Remarks: Found Limestone Stone w/"X" at the N-W  
corner of section. Stone was 0.33' x 0.33' x 1.0' out of ground; Monroe  
County Surveyor typical stone. Survey marker sign & post set.



State of Indiana

County of Monroe

I, Michael W. Friley, County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; and the above data is given under my hand and seal this 27th day of March, 1995 A.D.

Space Reserved For Recording Officer

Indiana Registered Land Surveyor No. \_\_\_\_\_ or

Office of Monroe County Surveyor

United States Government Agency

Monroe County Surveyor

Title

Field Book:

95-01

Page:

16

## MONUMENT RECORD

STATE OF INDIANA - COUNTY OF MONROE

SECTION 19, TOWNSHIP 8 NORTH, RANGE 2 WEST

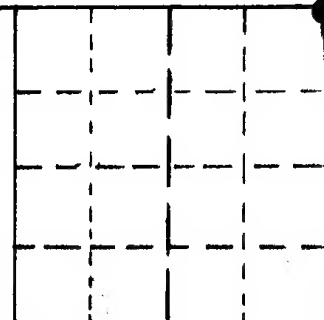
## MONUMENT DESCRIPTION &amp; REMARKS

FOUND LIMESTONE STONE WITH AN " X ".

## RECOVERY TIE DRAWING

ROOFING NAIL IN  
12" HICKORYROOFING NAIL IN  
19" HICKORY

FND. LIMESTONE STONE

ROOFING NAIL IN  
16" OAK

(•) AT CORNER



NOT TO SCALE

STATE OF INDIANA

COUNTY OF MONROE

I, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 22 ND. DAY OF MARCH, 1983 A.D.

SPACE  
RESERVED  
FOR  
RECORDING  
OFFICER.

INDIANA REGISTERED LAND SURVEYOR NO. \_\_\_\_\_

OR \_\_\_\_\_

UNITED STATES GOVERNMENT AGENCY

TITLE \_\_\_\_\_

TOWNSHIP:  
VAN BUREN

CORNER I.D.